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	• •	Application Number	To Be Assigned 10/672,773
	INFORMATION DISCLOSURE	Filing Date	Horowith 4 9/26/03
	STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Richard Sita
		Art Unit	To Se Assigned 2622
		Examiner Name	To Be Assigned Trang Tran
	SHEET 1 of 3	Attorney Docket No.	MATP-39902US11

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			U.S. PATE	NT D	OCUMENTS			
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (If known)}	Publication D (MM-DD-YYY			of Patentee or of Cited Document	Pages, Columns, Lines, W Relevant Passages or Rele Figures Appear	
71		US-5,028,995	07/02/1991		Izawa et al.		Entire Document	
1		US-4,536,745	08/20/1985		Yamaguchi (et al.	Entire Document	
Tr		US-5,519,446	05/21/1996		Lee		Entire Document	
TT		US-5,737,019	04/07/1998		Kim		Entire Document	
TT		US-6,292,621 B1	09/08/2001		Tanaka et a		Entire Document	
17		US-5,754,437	05/19/1998		Blazo		Entire Document	
TT		US-5,262,854	11/16/1993		Ng		Entire Document	
17		US-6,262,770 B1	07/17/2001		Boyce et al.		Entire Document	
7		US-6,104,753	08/15/2000		Kim et al.		Entire Document	
11		US-5,835,151	11/10/1998		Sun et al.		Entire Document .	
17		US-4,870,661	09/26/1989		Yamada et a	ol.	Entire Document	
11	· · · · · · ·	US-5,274,372 .	12/28/1993		Luthra et al.		Entire Document	
11		US-5,481,568	01/02/1996		Yada		Entire Document	
+		US-5,613,084	03/18/1997		Hau		Entire Document	
++		US-4,774,581	09/27/1988		Shiratsuchi		Entire Document	
17		US-5,057,911	10/15/1991		Stec et al.		Entire Document	
TT		US-5,331,346	07/19/1994		Shields et a	1.	Entire Document	
		F	OREIGN PA	TEN	T DOCUMEN	rs		
Examiner Initials*	Cite No.1	Foreign Patent Docum Country Code ³ - Number ⁴ - Kind			blication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
77	 	EP 0 707 426 A2		04	/17/1996	Hitachi, Ltd.	Entire Document	
11		EP 0 515 143 A2	·		/25/1992	Matsushita Electric Industrial Co., Ltd	Entire Document	
TT		JP 08-181988		07	/12/1996	Canon, Inc.	Entire Document	
17		WO 97/01934		01	/16/1997	Thomas Multimedia S.A.	Entire Document	
TT		EP 0 598 184 A2		05	/25/1994	Kabushiki Kalsha Toshiba	Entire Document	C
11		WO 96/19077		06	/20/1996	Philips Electronics N.V.	Entire Document	C
Examiner	T	WO 96/19077		06	/20/1996	Philips Electronics	Entire Document	

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C mplete if Kn wn Substitute for Form 1449A/PTO To Be Assigned. **Application Number** Herewith INFORMATION DISCLOSURE Filing Date Richard Sita STATEMENT BY APPLICANT First Named Inventor To Be Assigned (Use as many sheets as necessary) Art Unit To Be Assigned Examiner Name MATP-39902US1

SHEET 2 of 3

Attorney Docket No.

			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	No.1	US-4,468,688	08/28/1994	Gabriel et al.	Entire Document
11		US-4,908,874	03/13/1990	Gabriel	Entire Document
<u> II</u>	<u> </u>	US-4,631,750	12/23/1986	Gabriel et al.	Entire Document
11		US-4,472,732	09/18/1984	Bennett et al.	Entire Document
II.	├	US-3,997,772	12/14/1976	Crochiere et al.	Entire Document
11	 	US-4,472,785	09/18/1984	Kasuga	Entire Document
		US-5,483,474.	01/09/1996	Arbeiter et al.	Entire Document
_11		US-5,489,903	03/06/1996	Wilson et al.	Entire Document
	┼	US-5,389,923	02/14/1995	Iwata et al.	Entire Document
17	 	US-5,327,235	07/05/1994	Richards	Entire Document
		US-4,652,908	03/24/1987	Fling et al.	Entire Document
	┿	US-5,528,301	06/18/1996	Hau et al.	Entire Document
		US-5,262,854	11/16/1993	Ng	Entire Document
	+	US-5,737,019	04/07/1998	Kim	Entire Document
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		FOREIGN PAT	ENT DOCUMENT	rs		
Examiner	Cite	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (I ¹ known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
Initials*	No.1		` <u> </u>	Sony Corporation	Entire Document	
77		EP 0 725 538 A2	08/07/1996	Solly Corporation		
				 		
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Examiner				Date Considered	6/21/06	

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'Applicant is to place a check mark here if English language translation is required to obtain or retain a benefit by the public which is to file (and by the The collection of Information is required by 37 CFR 1.197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the The collection of Information is required by 37 CFR 1.197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the The collection of Information is required by 37 CFR 1.197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the The collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to file (and by the public which is If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for	Substitute for Form 1449B/PTO	Application Number	To Be Assigned			
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	Herewith			
		First Named Inventor	Richard Sita			
		Art Unit	To Be Assigned 2622			
		Examiner Name	To Be Assigned Tana Tan			
	SHEET 3 of 3	Attorney Docket No.				
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NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²			
11		J. BOYCE et al., SDTV Receivers with HDTV Decoding Capability, ACATS Technical Subgroup Meeting, May 18, 1995, Washington, D.C. (18 pgs.)				
TT		K. BLAIR BENSON revised by JERRY WHITAKER, Television Engineering Handbook, Revised Copyright 1992, 1986 by McGraw-Hill, Inc. (7 pgs.)				
TT		J. BOYCE et al., Low-Cost all Format ATV Decoding with Improved Quality, 30th Advanced Motion Imaging Conference, Paper #11, February 2, 1996 (7 pgs.)				
TT		J. FUHRER, The All Format Decoder, Hitachi America, Ltd., June 3, 1996				
TT		Recommended Practices for Video Encoding Uisng the ATSC Digital Television Standard-Consideration of Downsampling Decoders, June 3, 1996, (6 pgs.)				
TT	 	LARRY PEARLSTEIN, Discussion on Recommended Practices for North American ATV Coding, Hitachi America Ltd., Presented to SMPTE WG TVCM, March 8, 1996 (8 pgs.)				
TT		Data Sheet GP9101 High Performance Multirate Digital Filger, Gennum Corporation, January 1994 (21 pgs.)				
TT		A. CUGNINI et al., MPEG-2 Video Decoder for the Digital HDTV Grad Alliance System, 8037 IEEE Transactions on Consumer Electronics, Vol. 41, No. 3, August 1995, pp. 748-753.				
11	+	M. M. STOJANCIC et al., Architecture and VLSI Implementation of the MPEG-2:MP@ML Video Decoding Process, 8012 SMPTE Journal, Vol. 104, No. 2, February 1995, pp. 62-72				
17	1	International Search Report, June 23, 1998				
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Examiner	· [Date 6/21/06				

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